

10/642,461  
EAST Search History

| Ref # | Hits     | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|----------|---|---|------------------|---------|------------------|
| L1    | 1        | 10/642461   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 17:58 |
| L2    | 64       | Toda near2 Tsuyoshi                                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 17:59 |
| L3    | 497      | Minemura near2 Hiroyuki                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 17:59 |
| L4    | 197      | Kurebayashi near2 Masaaki                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 18:00 |
| L5    | 737      | 2 or 3 or 4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 18:00 |
| L6    | 12761943 | detect\$3 "12" amplitude                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 18:05 |
| L7    | 34       | (ratio near12 amplitude) near37<br>(recording adj3 power) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 18:10 |
| L8    | 3        | (ratio near12 amplitude) near37 (writ\$3<br>adj3 power)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 18:07 |
| L9    | 36       | 7 or 8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 18:08 |
| L10   | 36       | 6 and 9   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 18:08 |
| L11   | 3        | 5 and 10  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/06/09 18:08 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| L12 | 866333 | hitachi  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/09 18:09 |
| L13 | 285862 | 6 and 12   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/09 18:09 |
| L14 | 368    | (ratio near12 amplitude) and (recording<br>adj3 power) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/09 18:16 |
| L15 | 29     | 13 and 14  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/09 18:15 |
| L16 | 110037 | peak near12 (detect\$3 or amplitude)                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/09 18:15 |
| L17 | 36082  | bottom near12 (detect\$3 or amplitude)                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/09 18:16 |
| L18 | 3171   | 16 and 17  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/09 18:16 |
| L19 | 142    | (ratio near12 amplitude) and (writ\$3<br>adj3 power)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/09 18:16 |
| L20 | 455    | 14 or 19   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/09 18:16 |
| L21 | 44     | 18 and 20  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/09 18:16 |